

NPIC/R-1521/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3746
11 OCTOBER 1963



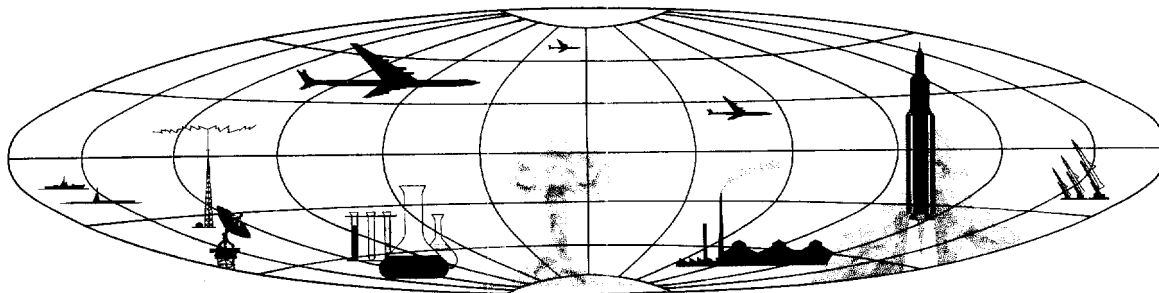
CIA



DIA

Declass Review by
NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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NPIC/R-1521/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3746, DATED 11 OCT 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMI-DARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

-MISSILES-

CIENFUEGOS SAM SITE 2202N 08024W

25X1

SITE CONTAINS 5 UNREVIEWED LAUNCHERS, 3 CANVAS-COVERED HOLD AREAS, 3 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA.

25X1



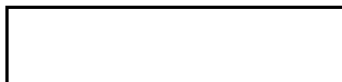
25X1

SAGUA LA GRANDE SAM SITE 2251N 08005W



SIX REVIEWED CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD POSITION, 3 UNIDENTIFIED VEHICLES, AND A CANVAS-COVERED GUIDANCE REVETMENT OBSERVED.

25X1



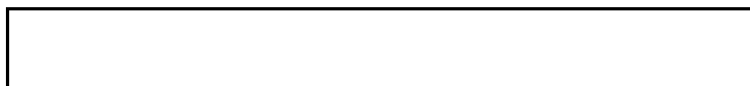
25X1

JIGUANI SAM SITE 2021N 07620W



THE LAUNCH POSITIONS AND GUIDANCE AREA REMAIN VACANT. NINE TRACKED PRIME MOVERS, 2 VAN TRUCKS, AND ONE CARGO TRUCK OBSERVED. FACILITIES INCLUDE 3 BARRACKS AND 4 SUPPORT BUILDINGS.

25X1



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NPIC/R-1521/63

MANZANILLO SAM SITE 2018N 07706W

[REDACTED] 25X1

LAUNCH AND GUIDANCE REVETMENTS ARE VACANT. ONE CANVAS-COVERED MISSILE TRANSPORTER, 2 POSSIBLE MISSILE TRANSPORTERS, 10 TRACKED PRIME MOVERS, AND 12 OTHER VEHICLES OBSERVED AT THE SITE.

FACILITIES INCLUDE 4 BARRACKS BUILDINGS, 6 SMALLER SUPPORT BUILDINGS AND ONE LARGE TENT.

A RE-CHECK OF [REDACTED] REVEALS THAT THE TRACKED PRIME MOVERS AND 2 POSSIBLE MISSILE TRANSPORTERS WERE THEN PRESENT.

25X1

25X1

[REDACTED]

DELEITE SAM SITE 2259N 08045W

[REDACTED] 25X1

SITE CONTAINS SIX REVETTED LAUNCHERS (ONE WITH MISSILE), ONE CANVAS-COVERED MISSILE TRANSPORTER, A CANVAS-COVERED HOLD AREA, 11 TRACKED PRIME MOVERS, 3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE REVETMENT.

25X1

[REDACTED]

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

[REDACTED] 25X1

AT LEAST 10 UNIDENTIFIED VEHICLES OBSERVED.

25X1

[REDACTED]

25X1

MALDONADO SAM SITE 2012N 07528W

[REDACTED]

SIX REVETTED LAUNCH POSITIONS (AT LEAST 5 WITH LAUNCHERS), 5 CANVAS-COVERED MISSILE TRANSPORTERS (3 AT LAUNCHERS), APPROXIMATELY 15 OTHER VEHICLES, AND A GUIDANCE REVETMENT WITH RADAR AND 4 VANS VISIBLE.

25X1

[REDACTED]

25X1

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

[REDACTED]

SITE CONTAINS 6 UNREVETTED LAUNCHERS (3 WITH MISSILES, 2 OF WHICH ARE CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 5 CANVAS-COVERED TRACKED PRIME

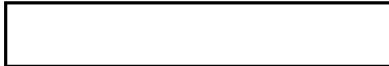
SECRET

SECRET

NPIC/R-1521/63

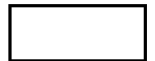
MOVERS, 14 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1



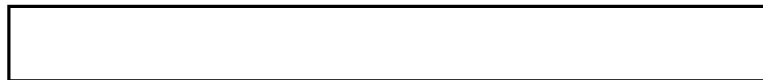
25X1

NICARO SAM SITE 2042N 07535W



SIX UNREVIEWED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1



-AIRFIELDS-

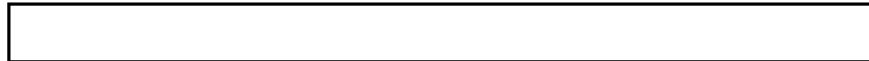
25X1

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W



AIRCRAFT -- 2 FISHBED, 2 FARMER, AND 5 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREA.

25X1



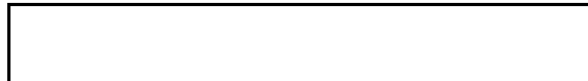
25X1

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W



AIRCRAFT -- 2 FISHBED, 2 FARMER, 4 FAGOT/FRESCO, ONE C-54, ONE CRATE, 4 HOUND, AND 2 DERELICT FAGOT/FRESCO.

25X1



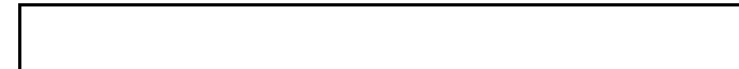
25X1

HOLGUIN AIRFIELD 2048N 07618W



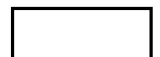
AIRCRAFT -- 2 FISHBED, 2 FARMER, 2 FAGOT/FRESCO, 4 POSSIBLE FAGOT/FRESCO, 4 CRATE, ONE C-47, AND 3 COLT OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

LOS CANOS AIRFIELD 2004N 07509W



NO AIRCRAFT OBSERVED.



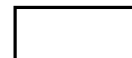
25X1

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NPIC/R-1521/63 25X1

PRESTON AIRFIELD 2044N 07539W

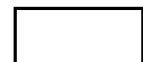


NO AIRCRAFT OBSERVED.
RUNWAY APPEARS UNSERVICEABLE.

25X1



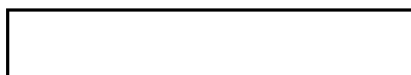
JAIME GONZALES AIRFIELD 2209N 08025W



25X1

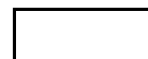
AIRCRAFT -- ONE C-47 AND ONE LIAISON.

25X1



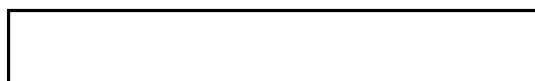
25X1

BAYAMO EAST AIRFIELD 2023N 07638W



AIRCRAFT -- 4 COLT, 11 HOUND, AND 3 LIAISON.

25X1



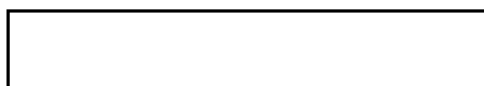
25X1

TRINIDAD AIRFIELD 2147N 07959W



AIRCRAFT -- ONE HOUND.
TWELVE CARGO TRUCKS AND 14 PROBABLE FA PIECES
OBSERVED.

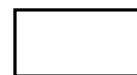
25X1



25X1

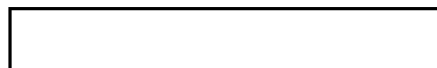
-PORTS-

BANES NAVAL BASE 2055N 07542W



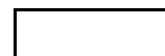
NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1



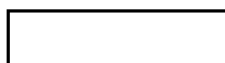
25X1

BARACOA PORT 2021N 07430W



NO LARGE VESSELS OBSERVED.

25X1



SECRET

SECRET

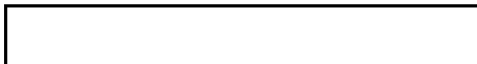
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CIENFUEGOS PORT 2209N 08027W

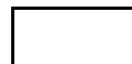
 25X1

VESSELS -- ONE KRONSHADT-CLASS PC, ONE PROBABLE
KRONSHADT-CLASS PC, 4 PT, 2 PROBABLE PT, ONE PC, AND
3 LARGE FREIGHTERS.

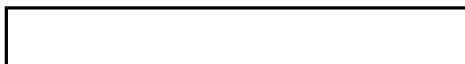
25X1 

25X1

MANZANILLO PORT 2021N 07707W



NO LARGE VESSELS OBSERVED. NUMEROUS BARGES IN PORT.

25X1 

25X1


NUEVITAS PORT 2132N 07716W



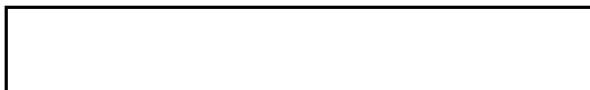
VESSELS -- 2 LARGE FREIGHTERS.

25X1 

LA ISABELA PORT 2256N 08001W

 25X1

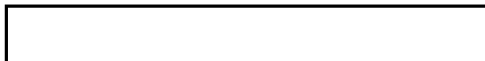
VESSELS -- ONE LARGE TANKER.

25X1 

CAIBARIEN PORT 2232N 07928W

 25X1

NO LARGE VESSELS OBSERVED.

25X1 

25X1

CARDENAS PORT 2302N 08112W

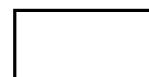


VESSELS -- ONE LARGE FREIGHTER.

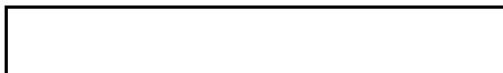
25X1 

25X1

CASILDA PORT 2145N 07959W



NO LARGE VESSELS OBSERVED.

25X1 

SECRET

SECRET

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25X1

JUCARO PORT 2137N 07851W

VESSELS -- ONE LARGE FREIGHTER ANCHORED APPROXIMATELY
2.5 NM SW OF PORT.
NO MILITARY ACTIVITY OBSERVED.

25X1

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS AND 12 UNIDENTIFIED VEHICLES
OBSERVED.

25X1

HOLGUIN MILITARY CAMP 2053N 07614W

MAIN CAMP -- NO APPARENT CHANGE SINCE
EXCEPT THERE ARE NOW 39 LARGE TENTS (4 NOT
OF A KNOWN SOVIET TYPE).
ENCAMPMENT .6 NM SE -- 2 POSSIBLE LARGE TENTS (NOT OF
A KNOWN SOVIET TYPE).
ENCAMPMENT 2.2 NM SE -- NO APPARENT CHANGE.

25X1

25X1

CAMAGUEY MILITARY CAMP 1 2121N 07751W

SITE CONTAINS 16 BARRACKS-TYPE BUILDINGS (12 WITH ROOF
DAMAGE), 11 SUPPORT-TYPE BUILDINGS, 24 LARGE TENTS
(7 NOT OF A KNOWN SOVIET TYPE), 16 MEDIUM TENTS, AND
19 SMALL TENTS. NO APPARENT CHANGE IN VEHICLE COUNT.
THE RADAR EQUIPMENT HAS NOW BEEN POSITIONED BACK IN
THE REVETMENTS.

SECRET

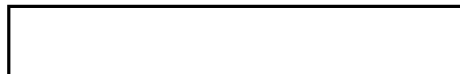
SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010064-1

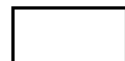
NPIC/R-1521/63

SEMIDARKNESS PRECLUDES FURTHER INTERPRETATION.

25X1



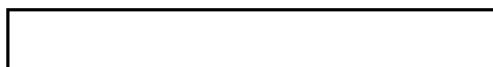
OFELIA, MILITARY CAMP 2006N 07530W



25X1

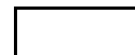
NUMEROUS VEHICLES/PIECES OF EQUIPMENT OBSERVED.
OBLIQUITY PRECLUDES IDENTIFICATION.

25X1



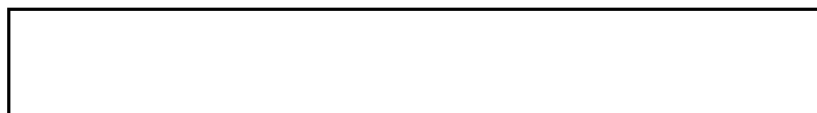
25X1

ALTO CEDRO, MILITARY CAMP 2029N 07600W

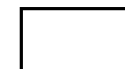


NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1



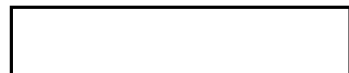
CAMAGUEY MILITARY CAMP 2126N 07753W



25X1

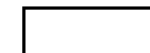
NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE PROBABLE CARGO TRUCKS OBSERVED.

25X1



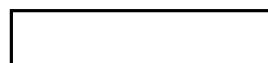
25X1

LAS MERCEDES, MILITARY CAMP 2006N 07700W



NO MILITARY ACTIVITY OBSERVED.

25X1



25X1

HOLGUIN MILITARY CAMP NW 2057N 07616W



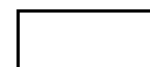
SEVENTEEN TANKS/SP GUNS, 6 PROBABLE CARGO TRUCKS, AND
3 PROBABLE FA PIECES OBSERVED.

25X1



25X1

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W



NO APPARENT CHANGE IN FACILITIES.
AT LEAST 8 VEHICLES OBSERVED.

SECRET

SECRET

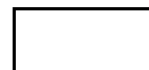
NPIC/R-1521/63

25X1



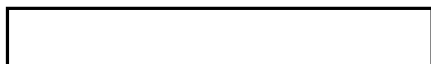
25X1

ALTAGRACIA, MILITARY AREA 2124N 07742W



NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS AND ONE UNIDENTIFIED VEHICLE
OBSERVED.

25X1



25X1

MINAS, MILITARY CAMP 2127N 07734W



AT LEAST 7 PROBABLE TANKS/SP GUNS AND 20 OTHER
VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

MARTI AREA, ARMOR TRAINING AREA 2258N 08059W



NO APPARENT CHANGE IN FACILITIES.
TWO POSSIBLE TANKS/SP GUNS OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1



25X1

PERSEVERANCIA MILITARY CAMP 2006N 07533W



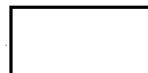
TWENTY-THREE PROBABLE MEDIUM TENTS (NOT OF A KNOWN
SOVIET TYPE), AND 22 VEHICLES/PIECES OF EQUIPMENT
OBSERVED.

25X1



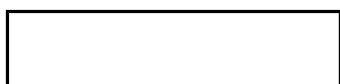
25X1

LA VEGUITA MILITARY CAMP 2049N 07615W



FOUR BARRACKS BUILDINGS, 4 OTHER BUILDINGS, ONE MEDIUM
TENT (NOT OF A KNOWN SOVIET TYPE), AND 12 FA PIECES
OBSERVED.

25X1



SECRET

SECRET

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TUMBADERO TANK TRAINING AREA 2104N 07558W

25X1

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1

CAMAGUEY MILITARY INSTALLATION SW 2117N 07801W

25X1

NO APPARENT CHANGE IN FACILITIES.
THIRTY-TWO CARGO TRUCKS AND 35 FA PIECES ON ROAD
RINGING UNDERGROUND BUNKER. SEVEN CARGO TRUCKS,
4 PROBABLE FA PIECES AND 3 UNIDENTIFIED VEHICLES AT
ENTRANCE TO MAIN CAMP.

25X1

25X1

NICARAO LANDING BEACH 2042N 07533W

25X1

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

25X1

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

25X1

NO APPARENT CHANGE IN PERMANENT FACILITIES.
TWENTY-THREE CRUISE-MISSILE CRATES, 11
CRUISE-MISSILE-RELATED VEHICLES, 4 LARGE
CANVAS-COVERED TRACTOR-TRAILER TRUCKS (FORMERLY
REFERRED TO AS CANVAS-COVERED VEHICLES/EQUIPMENT
PARKED IN A WOODED AREA), 4 VAN TRAILERS, 27 CARGO
TRUCKS, 7 VAN TRUCKS, 10 POL TRUCKS, 3 UTILITY TRUCKS,
AND 27 UNIDENTIFIED VEHICLES OBSERVED.
(SEE ATTACHMENT 1)

25X1

25X1

LA ROSITA STORAGE DEPOT BARAJAGUA 2208N 08004W

25X1

NO APPARENT CHANGE IN FACILITIES.
SEVEN VEHICLES OBSERVED.

25X1

SECRET

SECRET

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25X1

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

FOUR PROBABLE VAN TRUCKS AND NUMEROUS UNIDENTIFIED
VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-FREE
AREA.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE---

25X1

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SANCTI SPIRITUS SAM SITE	2147N 07929W
ESMERALDA SAM SITE	2155N 07813W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N 07844W

PLAYA YATERITAS LANDING BEACH	1958N 07457W
VARADERO LANDING BEACH	2308N 08118W

25X1

SECRET

SECRET

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CIENFUEGOS LANDING BEACH
ENSENADA COLORADO LANDING BEACH

2202N 08036W
2202N 08025W

25X1

25X1

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1

CAIBARIEN SAM SITE
CHAMBAS SAM SITE
SANTIAGO DE CUBA SAM ASSEMBLY AREA
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA
HOLGUIN SAM SITE
SANTA CLARA SAM SITE
BANES CRUISE-MISSILE SITE
SANTIAGO DE CUBA CRUISE-MISSILE STORAGE
PUNTA ALEGRE PORT
MOA PORT
SANTIAGO DE CUBA PORT
PUERTO PADRE PORT
REMEDIOS AREA, MILITARY CAMP
SANTA CLARA AREA, MILITARY ACTIVITY
VICTORIA DE LAS TUNAS, MILITARY CAMP
EL CRISTO, MILITARY INSTALLATION
HOLGUIN MILITARY CAMP SOUTHWEST
TRINIDAD AREA, POSS MIL HEADQUARTERS
ANTON RECIO, MILITARY INSTALLATION
SANTA CLARA AREA, ARTILLERY TRAINING AREA
SANTA ISABEL FINCA MILITARY CAMP
TI ARRIBA MILITARY CAMP
TACAJO, MILITARY CAMP
DOS CAMINOS MILITARY INSTALLATION
JAGUA, MILITARY AREA
SANTIAGO DE CUBA, MILITARY TRAINING AREA
SIBONEY LANDING BEACH
MAR VERDE LANDING BEACH
CAYO FRANCES ENGINEERING SITE

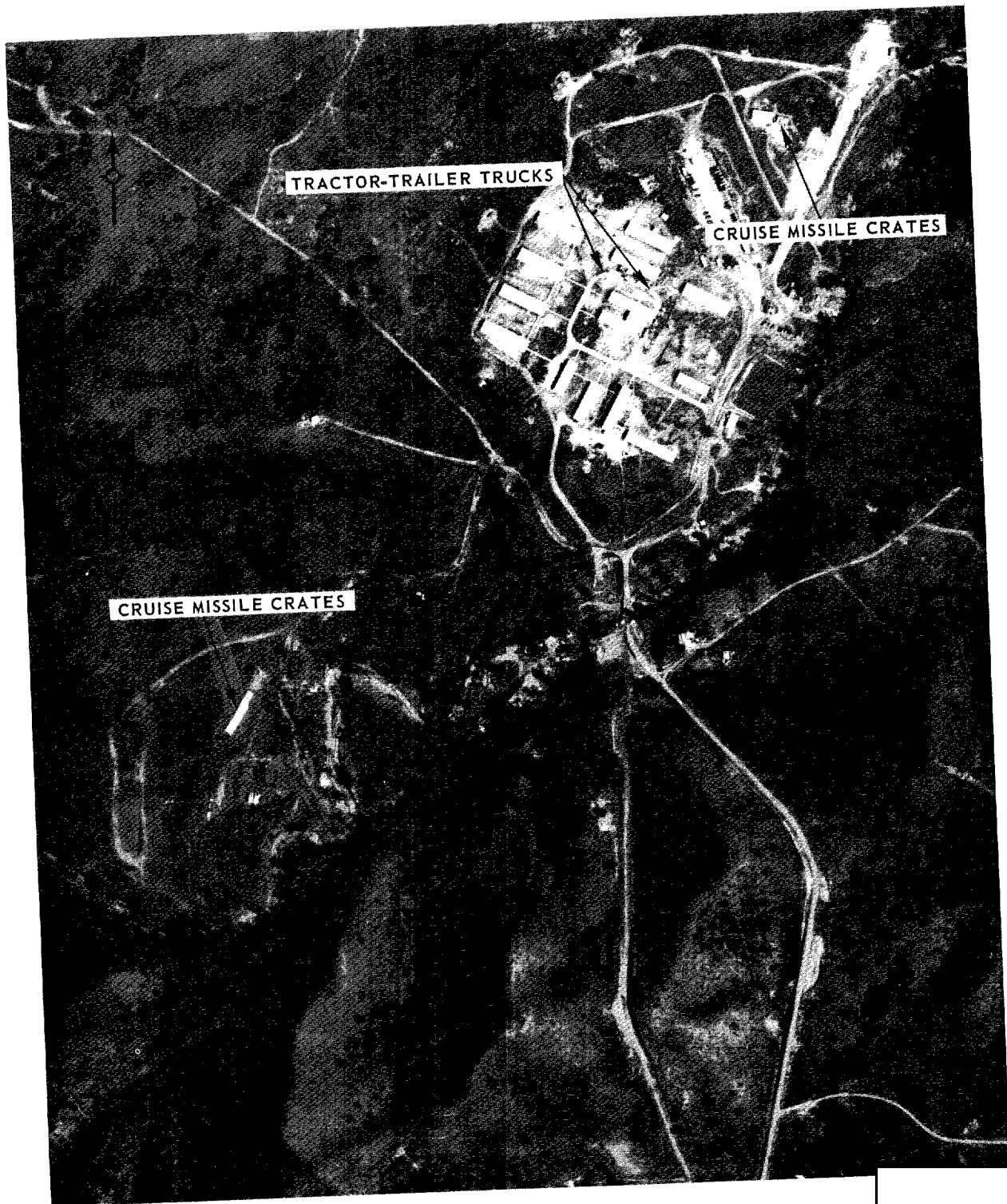
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2213N 07853W
2003N 07553W
2104N 07700W
2052N 07627W
2229N 08000W
2058N 07538W
2004N 07551W
2223N 07847W
2039N 07454W
2001N 07550W
2113N 07632W
2227N 07934W
2221N 07957W
2054N 07655W
2007N 07546W
2051N 07617W
2150N 07953W
2211N 08036W
2224N 08000W
2005N 07528W
2006N 07535W
2051N 07558W
2014N 07547W
2205N 08029W
2002N 07550W
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1957N 07557W
2238N 07914W

25X1

SECRET

SECRET

NPI C/R-1521/63
ATTACHMENT 1



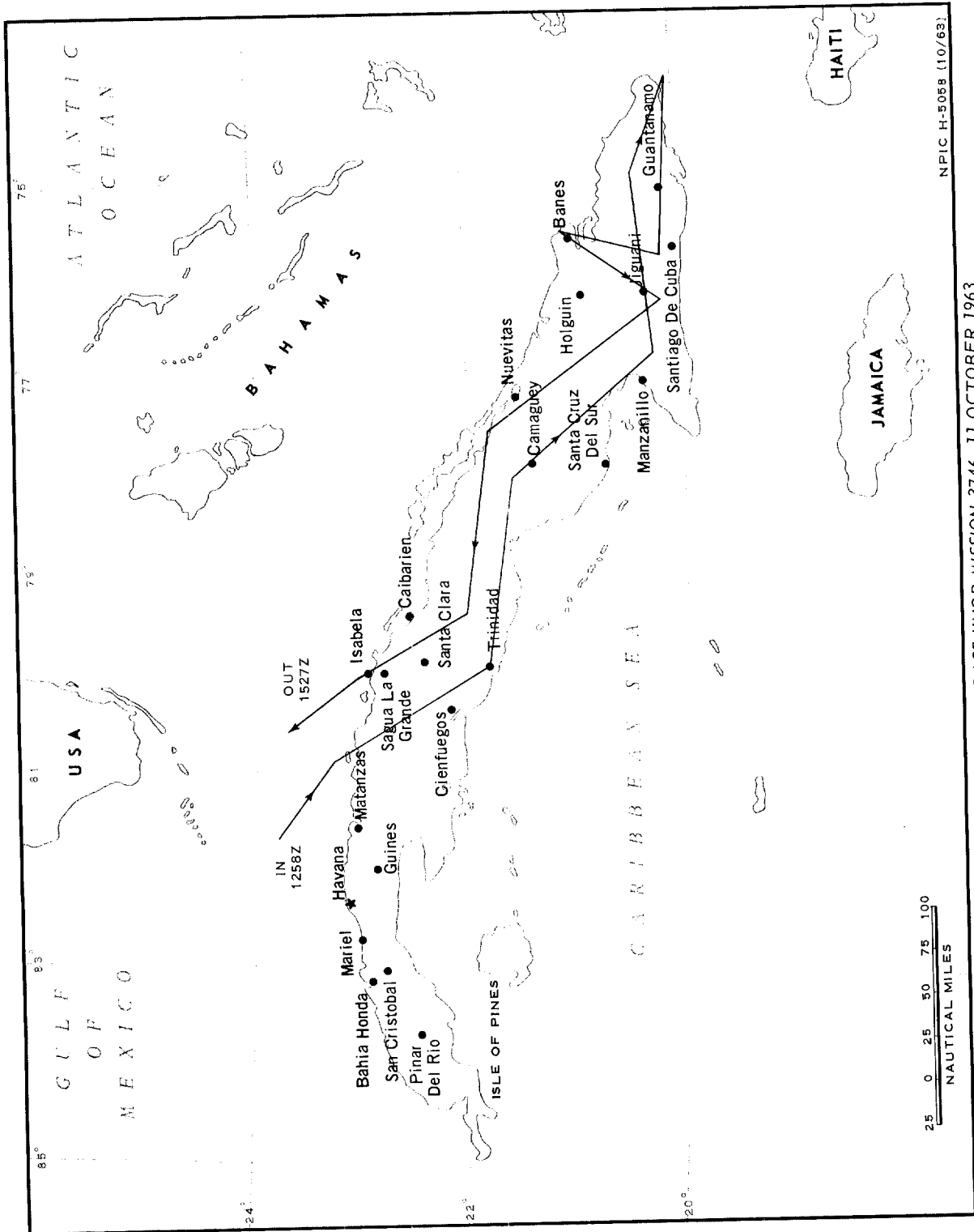
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MAYARI ARRIBA MILITARY INSTALLATION

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NPIC/R-1521/63



APPROXIMATE TRACK OF BRASS KNOB MISSION 3746, 11 OCTOBER 1963

NAUTICAL MILES

25 0 25 50 75 100

SECRET

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